

Converting Colors

HunterLab(78.9662, -1.5387,
-13.7078)

Have a look what the booklet for
HunterLab(78.9662, -1.5387,
-13.7078) contains.

HunterLab(79.0227, -1.7693, -13.7761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.0227, -1.7693,
-13.7761)**

Conversions

Conversions Part 1	
Format	Color
Hex	C2CFF1
RGB	194, 207, 241
RGB Percent	76%, 81%, 95%
CMY	0.2392, 0.1882, 0.0549
CMYK	0.20, 0.14, 0.00, 0.05
HSL	223°, 63%, 85%
HSV	223°, 20%, 95%
XYZ	60.4382, 62.4459, 92.0870
YIQ	206.9890, -18.6620, 7.8180

Conversions

Conversions Part 2

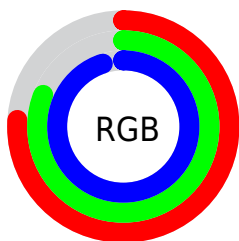
Format	Color
RYB	194, 204, 241
Decimal	12767217
CIELab	83.15, 2.59, -18.19
CIELCh	83, 18.370, 278.098
Yxy	62.4484, 0.2811, 0.2905
Android (android.graphics.Color)	4290957297 (0xFFC2CFF1)
YUV	206.9890, 16.7674, -11.3914
Hunter-Lab	79.0227, -1.7693, -13.7761

Details

The HunterLab color $79.0227, -1.7693, -13.7761$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.3644, -5.6449, 20.1042$, and the grayscale version is $78.9241, -4.2112, 4.2881$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $56.4453, -0.8620, -13.4459$ is the 20% darker color. If you saturate the color by 10%, you get $71.7828, 0.5902, -24.4943$, and if you desaturate by 10%, it is $86.4980, -3.6258, -3.8071$.

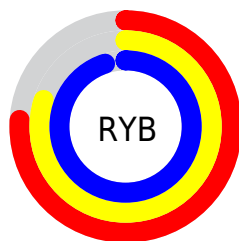
Distribution



Red (76%)

Green (81%)

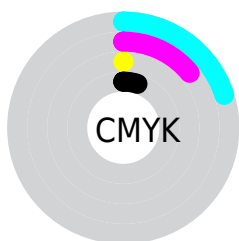
Blue (95%)



Red (76%)

Yellow (80%)

Blue (95%)

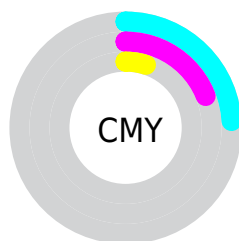


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (19%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0227, -1.7693, -13.7761 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 79.0227, -1.7693, -13.7761 by changing the saturation by 10% instead.


 79.0227, -1.7693,
-13.7761

 79.0227, -1.7693,
-13.7761


208.2222, -7.7469,
-12.4326

 67.3759, -1.2737,
-13.6710


 104.1025, -2.8770,
-13.8095

 56.3638, -0.8179,
-13.5048


117.4793, -3.4822,
-13.7476

 46.0271, -0.4068,
-13.2722


131.3845, -4.1198,
-13.6368

 36.4133, -0.0446,
-12.9703

145.7987, -4.7882,
-13.4797

 27.5814, 0.2626,
-12.5991

160.7046, -5.4862,
-13.2788

 19.6080, 0.5067,
-12.1686

176.0865, -6.2127,

 12.5980, 0.6751,

-13.0360

-11.7231

191.9301, -6.9665,
-12.7534

■ 5.9065, 1.5936,
-14.2097

0.0000, NaN, -NF

■ 79.0227, -1.7693,
-13.7761

■ 79.0227, -1.7693,
-13.7761

■ 71.7828, 0.5902,
-24.4943

■ 86.4980, -3.6258,
-3.8071

■ 64.8086, 3.5728,
-36.1364

■ 94.1761, -5.0676,
5.5496

■ 58.1477, 7.3217,
-48.8965

■ 99.5645, -7.7267,
11.6589

■ 51.8598, 12.0088,
-62.9775

■ 46.0233, 17.8188,
-78.5380

■ 40.7391, 24.9027,
-95.5759

■ 36.1307, 33.2680,
-113.7173

■ 32.3072, 42.5374,
-132.0730

■ 32.1345, 43.0010,
-132.9920

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.0243, -10.5670, -12.5298



79.0227, -1.7693, -13.7761



79.0243, 6.7320, -9.7665

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.0243, -1.7706, -13.7746



79.0243, 9.8502, 13.7911



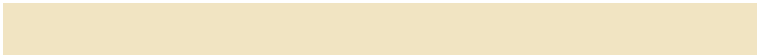
79.0243, -19.6305, 10.1937

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79.0227, -1.7693, -13.7761



88.3644, -5.6449, 20.1042

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.0243, -14.6077, 16.1805



79.0227, -1.7693, -13.7761



79.0243, 2.3323, 18.0900

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.0243, -1.7706, -13.7746



79.0243, 13.6344, 6.5834



79.0243, -6.6415, 18.9131



79.0243, -20.6192, 1.9495

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.0227, -1.7693, -13.7761



79.0243, 10.9988, -4.8928



79.0243, -6.6415, 18.9131



79.0243, -18.3691, 12.5087

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79.0243, -1.7706, -13.7746



95.0545, -4.4471, -0.5170



89.4232, -21.4238, 6.2135



43.7296, -2.0087, -0.5448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.0243, -1.7706, -13.7746



81.4725, -1.0574, -18.6644



76.0259, 8.1155, -17.9117



39.9255, -1.6753, -1.7443



24.0695, 30.4411, -95.7983



8.0188, 5.8791, -22.7141

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.6072, 14.1972, 4.1589



81.0435, 18.9917, 4.4240



91.5234, -15.6666, 23.0573



39.7878, 1.9389, 2.0629



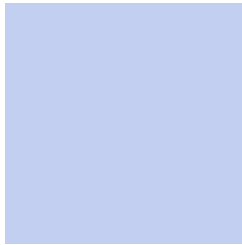
32.2152, 55.9057, 15.1097



9.3788, 16.4453, 3.0858

Previews

White Background



This preview shows how the HunterLab color 79.0227, -1.7693, -13.7761 looks on a white background.

Color Contrast Check

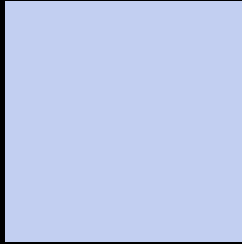
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 79.0227, -1.7693, -13.7761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

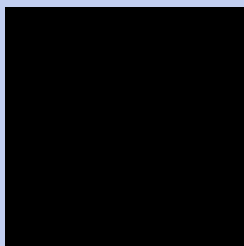
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.0227, -1.7693, -13.7761 Background



This preview shows how black text looks on a background with the HunterLab color 79.0227, -1.7693, -13.7761.



This preview shows how white text looks on a background with the HunterLab color 79.0227, -1.7693, -13.7761.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.0227, -1.7693, -13.7761

Protanopia

78.9756, 1.1266, -13.2053

Deuteranopia

78.9642, 5.8660, -14.3143



Tritanopia

79.1584, -7.1527, -5.2402

Trichromacy



Original Color

79.0227, -1.7693, -13.7761

Protanomaly

79.0188, -0.2872, -13.1696

Deuteranomaly

79.0151, 2.9639, -14.2931

Tritanomaly

79.1056, -5.3872, -8.0134

Monochromacy



Original Color

79.0227, -1.7693, -13.7761

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9282, -3.6615, -1.7719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0227, -1.7693, -13.7761 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 207, 241)` looks like.

```
.text, #text, p{  
    color:rgb(194, 207, 241)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 207, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 207, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0227, -1.7693, -13.7761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 207, 241) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(194, 207, 241) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(194, 207, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 207, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 207, 241);  
box-shadow:4px 4px 4px 4px rgb(194, 207,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0227, -1.7693, -13.7761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 207, 241) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
207, 241) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor